

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF THE CLAIMS

1. (currently amended) In a device having a chamber defined by a lid and a cavity, a seal member for sealing the chamber comprising:

a base portion adapted to be received within a first slot formed in the lid, said base portion having an L-shaped corner at a first end of the base portion and a radiused corner at a second end of the base portion, said L-shaped corner being dimensioned to facilitate removal of said base portion from said first slot, and said radiused corner being dimensioned to facilitate installation of said base portion within said first slot;

a seal portion having ~~a substantially concave inner surface and~~ a substantially ~~convex~~concave outer surface defining a plurality of sealing edges engageable with a sealing surface surrounding the cavity; [[and]]

first and second flexible side walls, each of said first and second flexible side walls connected between the base portion and the seal portion~~[[,]]; and~~

~~wherein said an inflatable inner cavity defined by the~~ base portion, ~~the~~ seal portion, and ~~the first and second flexible side walls define an inflatable inner cavity, wherein said first and second flexible side walls flex in response to inflation of the inner cavity to force the plurality of sealing edges into engagement with the sealing surface, said concave outer surface maintaining a concave shape when the inner cavity is inflated.~~

2. (original) A seal member according to claim 1, wherein each said first and second flexible side walls includes first and second wall portions joined at a corner.

Claim 3 (canceled).

4. (original) A seal member according to claim 1, wherein said seal member further includes at least one port for receiving air into the inflatable inner cavity.

5. (original) A seal member according to claim 4, wherein air pressure inside the inflatable inner cavity exerts forces that counteract external forces on the seal member, thereby maintaining a seal.

6. (original) A seal member according to claim 5, wherein said external forces on the seal member are exerted by fluid pressure inside the chamber.

7. (previously presented) A seal member according to claim 1, wherein said seal member further comprises:

a second slot formed in said first flexible side wall; and
a finger extending from said first flexible side wall and biased toward said second slot and engagable with said lid to seal the first slot.

Claims 8-12 canceled.

13. (currently amended) In a device having a chamber defined by a lid and a cavity, a seal member for sealing the chamber comprising:

a base portion adapted to be received within a first slot formed in the lid;
a seal portion having ~~a substantially concave inner surface and~~ a substantially ~~concave~~convex outer surface defining a plurality of sealing edges engageable with a sealing surface surrounding the cavity;

first and second flexible side walls, each of said first and second flexible side walls connected between the base portion and the seal portion, ~~wherein said first flexible side wall includes a second slot; and~~

~~a finger extending from the first flexible side wall and biased toward said second slot and engagable with said lid to seal the first slot;~~

~~wherein said~~ an inflatable inner cavity defined by the base portion, the seal portion, and the first and second flexible side walls ~~define an inflatable inner cavity, wherein said first and second flexible side walls flex in response to inflation of the inner cavity to force the plurality of sealing edges into engagement with the sealing surface, said concave outer surface maintaining a concave shape when the inner cavity is inflated.~~

14. (previously presented) A seal member according to claim 13, wherein each said first and second flexible side walls includes first and second wall portions joined at a corner.

Claim 15 (canceled).

16. (previously presented) A seal member according to claim 13, wherein said seal member further includes at least one port for receiving air into the inflatable inner cavity.

17. (previously presented) A seal member according to claim 13, wherein air pressure inside the inflatable inner cavity exerts forces that counteract external forces on the seal member, thereby maintaining a seal.

18. (previously presented) A seal member according to claim 13, wherein said external forces on the seal member are exerted by fluid pressure inside the chamber.